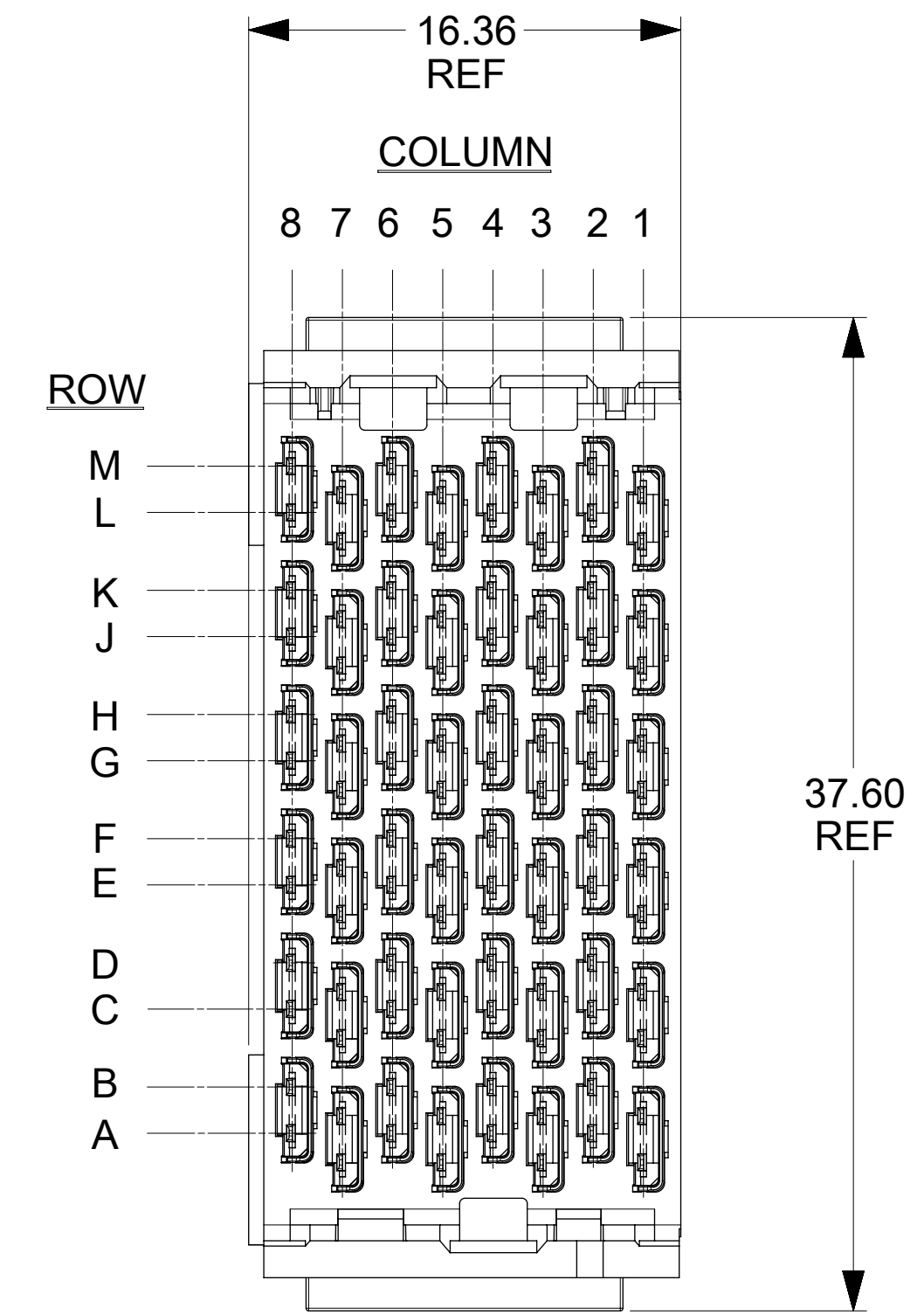
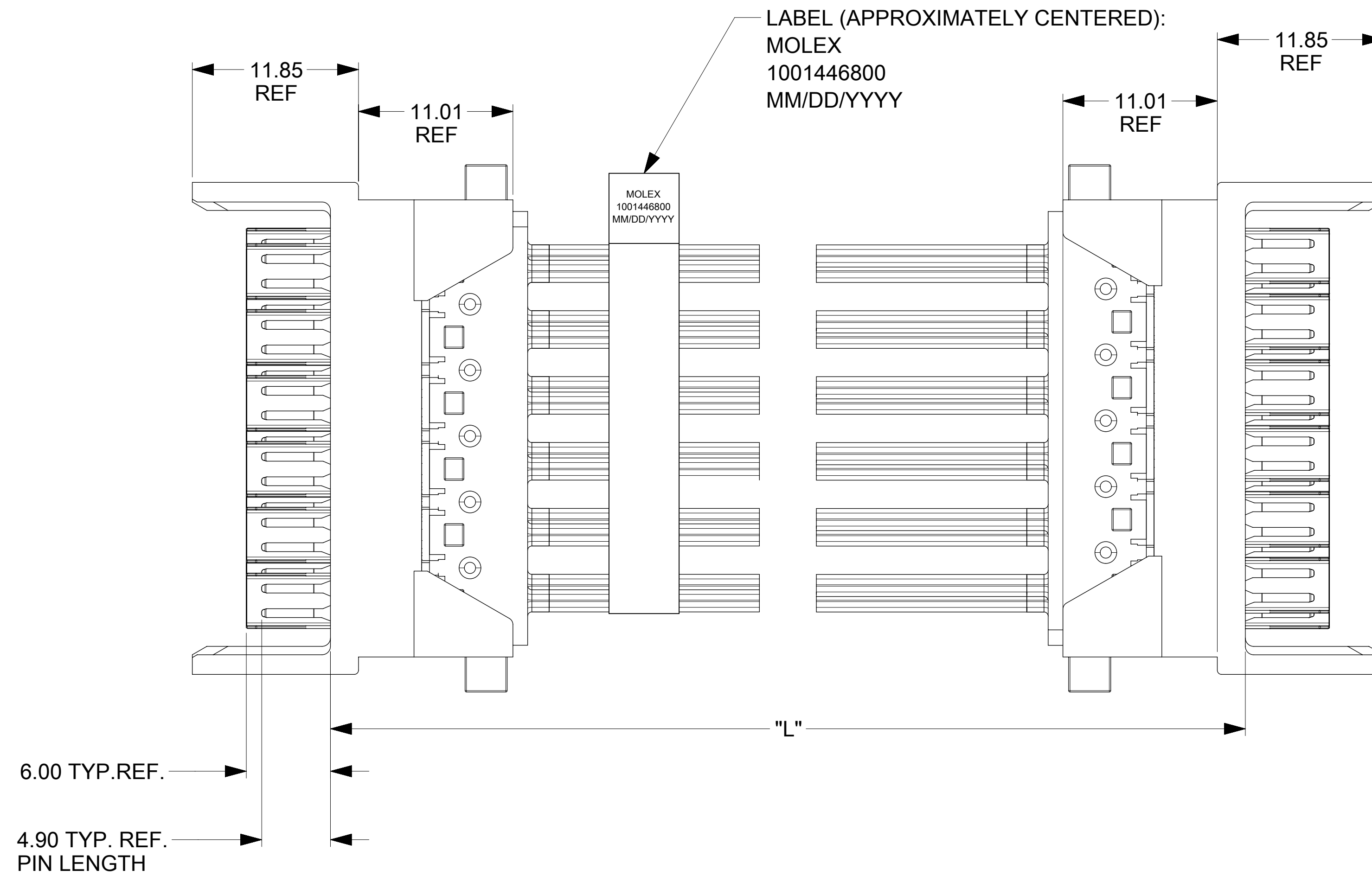
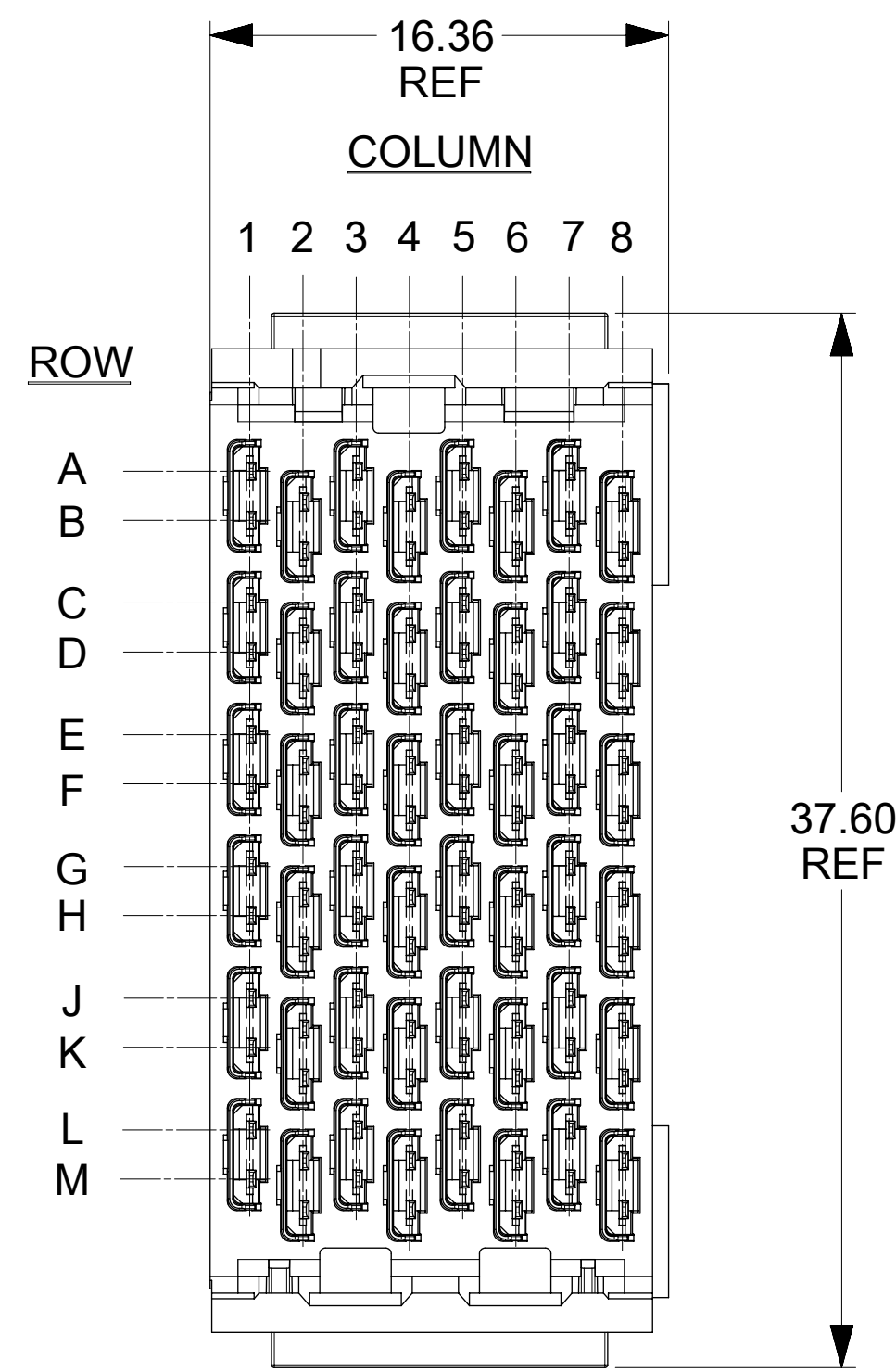
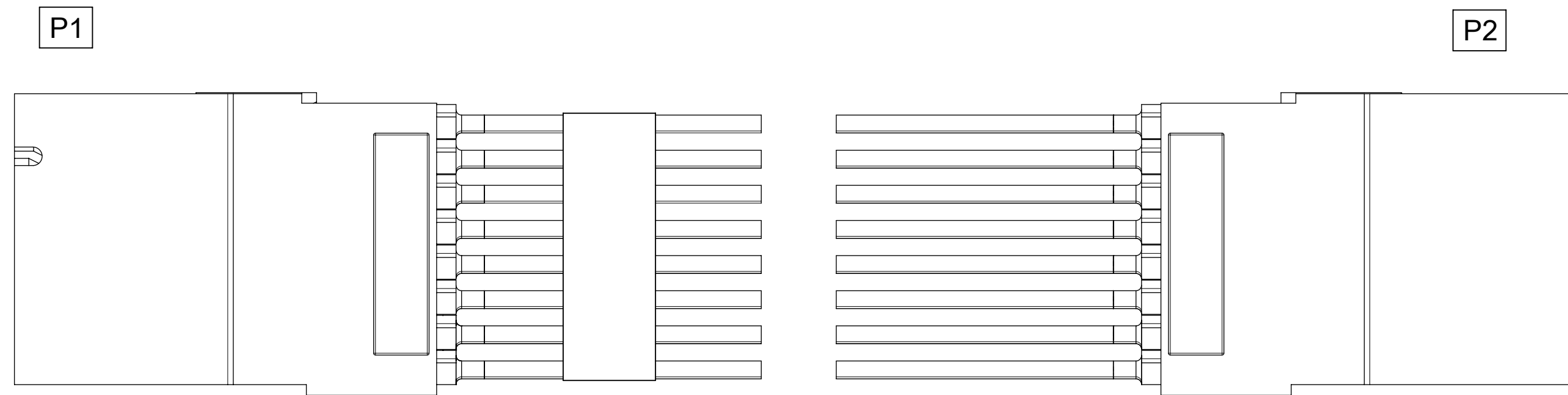


CABLE SUBASSEMBLY MATERIAL NUMBER CHART		
MOLEX MATERIAL NO.	"L" (M)	LENGTH TOLERANCE (MM)
1001446800	0.5	+/- 12.8



- NOTES:
- MATERIALS:
HOUSING: LIQUID CRYSTAL POLYMER 94V-0, COLOR BLACK
OVERMOLD: POLYCARBONATE 94V-0, COLOR BLACK
CONTACT MATERIAL: COPPER ALLOY
 - CONTACT PLATING: GOLD OVER NICKEL
 - CABLE: 30AWG 90OHM TWINAX
 - MATES WITH RAF PN 1714001038
 - RoHS COMPLIANT, NO EXEMPTIONS
 - REFER TO TEST SUMMARY DOCUMENT NUMBER 1001440031 FOR CABLE ASSEMBLY SIGNAL INTEGRITY TEST DATA.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
QUALITY SYMBOLS	EC NO: 171486 DRWN: NSRVATSAHS CHKD: NSRVATSAHS REV: APPR: KJANOTA	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE										
		ANGULAR TOL ± °		mm	4:1										
▽ = 0	SEE REVISION TABLE	4 PLACES ±		DRWN BY	DATE	6X8 MALE TO MALE IMPEL CABLE ASSY PRODUCT CUSTOMER DRAWING									
▽ = 0		3 PLACES ±		CHKD BY	DATE										
▽ = 0		2 PLACES ±		APPR BY	DATE										
▽ = 0		1 PLACE ±		MBUGG	2016/11/16										
▽ = 0		0 PLACES ±		DRAWING SIZE	THIRD ANGLE PROJECTION										
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D											
A4		SERIES	MATERIAL NUMBER	CUSTOMER			100144 SEE SHEET 1 GENERAL MARKET								
RELEASE STATUS		P1	RELEASE DATE	2018/01/29	16:26:02	DOCUMENT NUMBER		1001446800	DOC TYPE	PSD	DOC PART	000	SHEET NUMBER		1 OF 3

PINOUT

TWINAX PAIR NUMBER	P1 TO WAFER		P2 WAFER	
	COL #	ROW	COL #	ROW
PAIR 1	1	A	1	M
PAIR 1	1	B	1	L
PAIR 2	1	C	1	K
PAIR 2	1	D	1	J
PAIR 3	1	E	1	H
PAIR 3	1	F	1	G
PAIR 4	1	G	1	F
PAIR 4	1	H	1	E
PAIR 5	1	J	1	D
PAIR 5	1	K	1	C
PAIR 6	1	L	1	B
PAIR 6	1	M	1	A
PAIR 7	2	A	2	M
PAIR 7	2	B	2	L
PAIR 8	2	C	2	K
PAIR 8	2	D	2	J
PAIR 9	2	E	2	H
PAIR 9	2	F	2	G
PAIR 10	2	G	2	F
PAIR 10	2	H	2	E
PAIR 11	2	J	2	D
PAIR 11	2	K	2	C
PAIR 12	2	L	2	B
PAIR 12	2	M	2	A

TWINAX PAIR NUMBER	P1 TO WAFER		P2 WAFER	
	COL #	ROW	COL #	ROW
PAIR 13	3	A	3	M
PAIR 13	3	B	3	L
PAIR 14	3	C	3	K
PAIR 14	3	D	3	J
PAIR 15	3	E	3	H
PAIR 15	3	F	3	G
PAIR 16	3	G	3	F
PAIR 16	3	H	3	E
PAIR 17	3	J	3	D
PAIR 17	3	K	3	C
PAIR 18	3	L	3	B
PAIR 18	3	M	3	A
PAIR 19	4	A	4	M
PAIR 19	4	B	4	L
PAIR 20	4	C	4	K
PAIR 20	4	D	4	J
PAIR 21	4	E	4	H
PAIR 21	4	F	4	G
PAIR 22	4	G	4	F
PAIR 22	4	H	4	E
PAIR 23	4	J	4	D
PAIR 23	4	K	4	C
PAIR 24	4	L	4	B
PAIR 24	4	M	4	A

TWINAX PAIR NUMBER	P1 TO WAFER		P2 WAFER	
	COL #	ROW	COL #	ROW
PAIR 25	5	A	5	M
PAIR 25	5	B	5	L
PAIR 26	5	C	5	K
PAIR 26	5	D	5	J
PAIR 27	5	E	5	H
PAIR 27	5	F	5	G
PAIR 28	5	G	5	F
PAIR 28	5	H	5	E
PAIR 29	5	J	5	D
PAIR 29	5	K	5	C
PAIR 30	5	L	5	B
PAIR 30	5	M	5	A
PAIR 31	6	A	6	M
PAIR 31	6	B	6	L
PAIR 32	6	C	6	K
PAIR 32	6	D	6	J
PAIR 33	6	E	6	H
PAIR 33	6	F	6	G
PAIR 34	6	G	6	F
PAIR 34	6	H	6	E
PAIR 35	6	J	6	D
PAIR 35	6	K	6	C
PAIR 36	6	L	6	B
PAIR 36	6	M	6	A

TWINAX PAIR NUMBER	P1 TO WAFER		P2 WAFER	
	COL #	ROW	COL #	ROW
PAIR 37	7	A	7	M
PAIR 37	7	B	7	L
PAIR 38	7	C	7	K
PAIR 38	7	D	7	J
PAIR 39	7	E	7	H
PAIR 39	7	F	7	G
PAIR 40	7	G	7	F
PAIR 40	7	H	7	E
PAIR 41	7	J	7	D
PAIR 41	7	K	7	C
PAIR 42	7	L	7	B
PAIR 42	7	M	7	A
PAIR 43	8	A	8	M
PAIR 43	8	B	8	L
PAIR 44	8	C	8	K
PAIR 44	8	D	8	J
PAIR 45	8	E	8	H
PAIR 45	8	F	8	G
PAIR 46	8	G	8	F
PAIR 46	8	H	8	E
PAIR 47	8	J	8	D
PAIR 47	8	K	8	C
PAIR 48	8	L	8	B
PAIR 48	8	M	8	A

QUALITY SYMBOLS 	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	SEE REVISION TABLE EC NO: 171486 DRWN: NSRVATSAHS CHKD: NSRVATSAHS REV APPR: KJANOTA	2018/01/23	2018/01/29	2018/01/29	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE						
		2018/01/29	2018/01/29	2018/01/29	ANGULAR TOL ± °		mm	4:1						
					4 PLACES ±	DRWN BY		DATE						
					3 PLACES ±	MHANUMAPPARE		2016/10/26						
					2 PLACES ±	CHKD BY		DATE						
				1 PLACE ±	KJANOTA		2016/11/11							
				0 PLACES ±	APPR BY		DATE							
					MBUGG		2016/11/16							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	PRODUCT CUSTOMER DRAWING						
					D		SERIES	MATERIAL NUMBER	CUSTOMER					
							100144	SEE SHEET 1	GENERAL MARKET					
							DOCUMENT NUMBER	1001446800	DOC TYPE	PSD	DOC PART	000	SHEET NUMBER	2 OF 3

